

50X1-HUM

COUNTRY USSR

DATE DISTR. 28 September 1948

SUBJECT      Ball Bearing Industry

NO. OF PAGES 2

PLACE  
ACQUIRED

NO. OF ENCLS.  
(LISTED BELOW)

DATE OF I

SUPPLEMENT TO  
REPORT

50X1-HUM

THIS DOCUMENT CONTAINS INFORMATION AFFECTING THE NATIONAL DEFENSE OF THE UNITED STATES WITHIN THE MEANING OF THE ESPIONAGE ACT 50 U. S. C. 31 AND 32, AS AMENDED. ITS TRANSMISSION OR THE REVELATION OF ITS CONTENTS IN ANY MANNER TO AN UNAUTHORIZED PERSON IS PROHIBITED BY LAW. REPRODUCTION OF THIS FORM IS PROHIBITED, HOWEVER, INFORMATION CONTAINED IN BODY OF THE FORM MAY BE UTILIZED AS DEEMED NECESSARY BY THE RECEIVING AGENCY.

THIS IS UNEVALUATED INFORMATION FOR THE RESEARCH  
USE OF TRAINED INTELLIGENCE ANALYSTS 50X

50X1-HUM

1. Background: The bearing industry of the USSR is under the control of the Chief Directorate of the Bearing Industry of the Ministry of the Automobile and Tractor Industry of the USSR (Minister Akopov). During the war, the bearing industry was under the control of the People's Commissariat of Medium Machine Construction. This comparatively recent industry was begun during the first Five Year Plan. The first bearing factories in Moscow (State Bearing Factory No. 1 i/n L. M. Kaganovich and Ball Bearing Factory No. 2, afterwards renamed State Bearing Factory No. 2) were built during the first Five Year Plan. Subsequently, new bearing factories came into existence in Tomsk, Sverdlovsk, Saratov, and other places.
2. Present Factories: At present, eight ball-bearing factories are working. A ninth is in only partial production. These satisfy the major requirements of the USSR. In 1947 and 1948, new shops were started at these factories for turning out precision bearings for aircraft and machine tool construction and large bearings for heavy metallurgy (rolling mills).
3. Quality of Production: The quality of the bearings turned out meets all practical requirements. The polishing shops are the weak spots in the factories. In 1948, new polishing machinery of the type used in the United States and Sweden was introduced into State Bearing Factories Nos. 1, 2, and 6.
4. Supply of Technical Material: Technical material is supplied to the bearing factories through the Chief Automobile and Tractor Supply Offices, which are found in many towns, and sometimes directly from factories on orders obtained from the Ministry.
5. Research: Research connected with the bearing industry is carried out by the Scientific Research Institute for the Bearing Industry in Moscow. The director of this institute is Pinegin. The institute conducts experiments and introduces new measures to improve the quality of the bearings and to increase output. The institute works in close conjunction with factories Nos. 1 and 2 in Moscow.

CLASSIFICATION		<del>CONFIDENTIAL</del>		OFFICIALS ONLY	
STATE	<input checked="" type="checkbox"/>	NAVY	<input checked="" type="checkbox"/>	NSRB	
ARMY	<input checked="" type="checkbox"/>	AIR	<input checked="" type="checkbox"/>	DISTRIBUTION	

Document No. 6

NO CHANGE in Class. ☐

☐ DECLASSIFIED

Class. CHANGED TO: TS S

DDA Memo, 4 Apr 77

Auth: DDA REG. 77-11722

Date: 05 MAY 1978

-50X1-HUM

~~CONFIDENTIAL~~

**EXPLOITED**

SECRET/CONTROL-US OFFICIALS ONLY

CENTRAL INTELLIGENCE AGENCY

**SECRET**

50X1-HUM

- 2 -

**6. Bearing Factories**

a. State Bearing Factory No. 1 i/n L. M. Kaganovich is located in Moscow. The director is Takhtarov; the deputy directors are Krupin and Lunin; the chief engineer is Gromov. The factory went into production in 1932. It is a very large factory with modern machinery and equipment, and produces bearings of more than 200 different types.

b. State Bearing Factory No. 2 is located in Moscow.

c. State Bearing Factory No. 3 is located in Saratov; Director Orlov.

d. State Bearing Factory No. 4 is located in Kuibyshev; Director Toybur.

50X1-HUM

e. State Bearing Factory No. 5 is located in Tomsk; Director Slinko.

50X1-HUM

f. State Bearing Factory No. 6 is located in Sverdlovsk; Director Burakov.

g. State Bearing Factory No. 7 is located in Baku; Director Dzhaferov.

h. The State Bearing Factory at Kharkov is still under construction. In 1948 it went into partial production. Pankratov is temporarily carrying out the duties of director.

i. State Bearing Factory No. 9 is located at Bezmyanka (Kuibyshev Province), near the town of Kuibyshev. Director: Dundukov.

**7. Bearing Repair Factories:** Bearing repair factories are under the control of the All-Union Bearing Repair Directorate (Soyuz Remont-Podshipnik) (Director Genkin) of the Ministry for the Automobile and Tractor Industry of the USSR. Such factories are located in the following places:

Alma Ata: Director Mitkalev.

Gomel

Rostov on Don: Director Aghfonov (sic).

Tambov

Tashkent: Director Shtillerman.

Tomsk: Director Bakmatov.

50X1-HUM

**8. All-Union Bearing Sales Trust:** In Moscow there is an All-Union Bearing Sales (Soyuz Podshipnik Sbyt) Trust which deals with the sale of bearings. This trust has offices in many of the large towns, including Moscow, Sverdlovsk (Chief: Makedonov), Leningrad (Chief: Andreev), Tashkent (Chief: Myasnikov), Kharkov (Chief: Volovin), and other places. Enterprises in the USSR receive bearings either through these offices or directly from the bearing factories.

**9. Reserve:** A central reserve of bearings exists in Moscow.

SECRET/CONTROL-US OFFICIALS ONLY

**SECRET**